PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Georgios B. Giannakis;

Confirmation No.

9359

Serial No.: Filed: Shengli Zhou

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Customer No.:

28863

Examiner:

David S. Huang

Group Art Unit: 2609

Docket No.:

1008-022US01/Z04015

Title:

ADAPTIVE MODULATION FOR MULTI-ANTENNA TRANSMISSIONS

WITH PARTIAL CHANNEL KNOWLEDGE

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-compliant Amendment mailed on August 8, 2007, the period of response for which runs through September 8, 2007, please accept the following corrected section of the Non-Compliant Amendment filed August 2, 2007.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.